UNITED STATES DEPARTMENT OF COMMER United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/07/2004

John B Hardaway III Nexsen Pruet Jacobs & Pollard PO Box 10107 Greenville, SC 29603

EXAMINER					
	CURTIS, CRAIG				

ART UNIT

PAPER NUMBER

2872

DATE MAILED: 09/07/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/937 817	11/29/2001	Hans-Matthias Horn	25045-11	5465

TITLE OF INVENTION: OPTICAL WAVE-GUIDE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	12/07/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

annuanciate All further corr	espondence including the I elow or directed otherwise	Datent advance orde	ere and notification	of maintenance tees t	ired). Blocks I through 5 sh will be mailed to the current ; and/or (b) indicating a sepa	correspondence address as
CURRENT CORRESPONDENCE	ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. The papers. Each addition	mailing can only be used for is certificate cannot be used for al paper, such as an assignme	or any other accompanying
John B Hardaway Nexsen Pruet Jacob	Ш			Ce	e of mailing or transmission.  rtificate of Mailing or Trans  his Fee(s) Transmittal is being  with sufficient postage for firs  il Stop ISSUE FEE address  PTO (703) 746-4000, on the d	mission g deposited with the United st class mail in an envelope
PO Box 10107 Greenville, SC 2960	13			addressed to the Ma transmitted to the USI	il Stop ISSUE FEE address PTO (703) 746-4000, on the d	above, or being facsimile ate indicated below.
Greenvine, Be 2900	<i>33</i>					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FI	RST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/937,817	11/29/2001		Hans-Matthias Ho	rn	25045-11	5465
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nonprovisional	NO	\$1330		\$0	\$1330	12/07/2004
EXAM	INER	ART UNIT	CI	ASS-SUBCLASS	]	
CURTIS,	CRAIG	2872		385-128000	_	
"Fee Address" indicate PTO/SB/47; Rev 03-02 o Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless	ence address (or Change of 62) attached.  Ion (or "Fee Address" Indicar more recent) attached. Use  RESIDENCE DATA TO B an assignee is identified be 37 CFR 3.11. Completion of	correspondence  tion form of a Customer  E PRINTED ON THe	(1) the names of a or agents OR, alter (2) the name of a registered attorney 2 registered patent listed, no name with the PATENT (print cata will appear on the aubstitute for filing	single firm (having as or agent) and the nan attorneys or agents. If ll be printed.	a member a 2 nes of up to no name is 3 nee is identified below, the d	ocument has been filed for
Please check the appropriate	assignee category or catego	ries (will not be prin	ted on the patent):	☐ Individual ☐ C	Corporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	_	Payment of Fee(s):			
			☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
5. Change in Entity Status  a. Applicant claims SM	from status indicated above MALL ENTITY status. See	· _	b. Applicant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	s requested to apply the Issu ablication Fee (if required) was of the United States Pate	ne Fee and Publication will not be accepted for the and Trademark O	on Fee (if any) or to from anyone other the office.	re-apply any previous nan the applicant; a reg	ly paid issue fee to the applicatistered attorney or agent; or the	tion identified above. ne assignee or other party in
Authorized Signature				Date		
Typed or printed name				_	1 No	
This collection of informatio an application. Confidentiali submitting the completed ap	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, st	11. The information 122 and 37 CFR 1. O. Time will vary double be sent to the	is required to obtain 14. This collection is epending upon the Chief Information C	or retain a benefit by s estimated to take 12 individual case. Any c	the public which is to file (and minutes to complete, includir omments on the amount of tin Trademark Office, U.S. Den	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce. P.O.

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09/937,817	11/29/2001		Hans-Matthias Horn	25045-11	5465
7590 09/07/2004 John B Hardaway III			EXAM	EXAMINER	
		CURTIS,	CURTIS, CRAIG		
Nexsen Pruet Jaco PO Box 10107	bs & Po	ollard		ART UNIT	PAPER NUMBER
Greenville, SC 29603				2872	
				DATE MAILED: 09/07/200	4

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



### UNITED STATES PATENT AND TRADEMARK OFFICE

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John B Hardaway			CURTIS,	CRAIG
Nexsen Pruet Jacob PO Box 10107	s & Pollard		ART UNIT	PAPER NUMBER
Greenville, SC 2960	03		2872	

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$670.00
By other than a small entity	\$1,340.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$325.00
By other than a small entity	\$650.00

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